FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-2004)

	TR/	NSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER											
		ESIGNATED/ELECTED OFFICE (DO/EO/US)	016782-0338											
		ONCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/550,507											
	PCT/EP2	004/050210 02/26/2004	PRIORITY DATE CLAIMED 03/25/2003											
	TITLE OF INVENTION CONTACTING OF AN ELECTRODE WITH A SUBSTANCE IN VACUUM													
APF	APPLICANT(S) FOR DO/EO/US													
Apr	Anja BLONDEEL and Wilmert DE BOSSCHER Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.												
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.												
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.		The US has been elected (Article 31).												
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
	is attached hereto (required only if not communicated by the International Bureau).													
has been communicated by the International Bureau.														
		is not required, as the application was filed in the United States Receiving Office (RO/US)												
6.		An English language translation of the International Application as filed (35	5 U.S.C. 371(c)(2)).											
ļ		is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).												
7.		Amendments to the claims of the International Application under PCT Artic	cle 10 (35 I I S C 371(c)(3))											
ľ.		are attached hereto (required only if not transmitted by the Internati	, , , , ,											
		have been communicated by the International Bureau.												
		have not been made; however, the time limit for making such amer have not been made and will not be made.	ndments has NOT expired.											
8.		An English language translation of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).											
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Articles (25.11.0.0. 274(s)/5))												
		36 (35 U.S.C. 371(c)(5)).												
Iten	ns 11 to 2	0 below concern other document(s) or information included:	, A P											
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
12.		An assignment document for recording. A separate cover sheet in compliant	ance with 37 CFR 3.28 and 3.31 is included.											
13.		A preliminary amendment.												
14.		An Application Data Sheet under 37 CFR 1.76.												
15.		A substitute specification.												
16.		A power of attorney and/or change of address letter.												
17.		A computer-readable form of the sequence listing in accordance with PCT	Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825											
18.		A second copy of the published international application under 35 U.S.C. 19	54(d)(4).											
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).												
20.		Other items or information:												
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FORM PTO-1390 (Modified)

	10/550,50		nown, see 37 CFR. 1.5)		PCT/EP2004/050210				Y'S DOCKET NUMBER 82-0338			
		-	g fees have									
	21. Basic national fee \$300						300	\$	300.00			
		kaminatio										
	If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100							\$	0.00			
	provisions of PCT Article 33(1)-(4) \$100 All other situations \$200							1				
	23. Search fee											
	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the											
	USPTO as an International Searching Authority \$100								•			
	International Search Report prepared and provided to the Office \$400											
	All other situations \$500								0.00	ı		
	TOTAL OF ABOVE 21, 22 and 23 =							\$	300.00			
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding											
	sequence listing or computer program listing filed in an electronic medium). The fee											
	is \$ for each additional 50 sheets of paper or fraction thereof. Total Sheets						┥					
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	- 100 =	0	/50 =		<u> </u>		x \$250.00	\$	0.00			
			00 for furnishing the oath or declaration later than 30 months from the					\$	130.00			
	earliest claime							'				
	CLAIMS	;	NUMBER	FILED	NUMBER EXTRA	F	RATE	\$				
	Total Clair	ns		- 20 =	0	×\$	50.00	\$	0.00			
	Independent (Claims		- 3 =	0	x \$	200.00	\$	0.00			
			NT CLAIM(S) (if app	olicable)	+ \$	360.00	\$				
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 360.00 TOTAL OF ABOVE CALCULATIONS =								430.00			
	☐ Applic	ant claim	ns small enti	ity status				\$	0.00			
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are + reduced by ½.								0.00			
						SI	UBTOTAL =	\$	430.00			
	Processing fee of 130.00 for furnishing the English translation later than 30 months								100.00			
	from the earliest claimed priority date (37 CFR 1.492(i)).											
	TOTAL NATIONAL FEE =								130.00			
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be							\$ \$	100.00			
	accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property							*				
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10 (07 (0005	TOTAL FEES ENCLOSED =								Amount to be			
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01 FC:1617			130.00	0P					charged:			
	a. 🛛 A c	heck in			30.00 to cover the abov	e fees is	enclosed.		<u>.</u>			
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	b. Ple	ase cha	arge my De	eposit A	ccount No. <u>19-0741</u> in t	he amou	unt of		to cover the	e above fees.		
	Ad	uplicate	copy of th	iis sheet	t is enclosed.							
	c. 🛛 The	e Comn	nissioner is	s hereb	y authorized to charge	any add	litional fees	whic	h may be require	ed, or credit any		
	ove	erpayme	ent to Depo	osit Acc	ount No. <u>19-0741</u> . A du	iplicate d	copy of this	sheet	t is enclosed.	•		
	d. 🗌 🛮 Fe	es are to	o be charge	e to a cr	redit card. WARNING:	nformati	ion on this fo	orm m	nav become publi	c. Credit card		
					ncluded on this form.							
	2038.											
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
	SEND ALL CORRESPONDENCE TO:							M	Als			
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	Customer Number: 22429						Glenn La	aw				
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